

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ROBERT A. HEIBERGER )  
Serial No.: 09/237,687 )  
Filed: 01/26/99 )Group Art Unit: 3727  
Title: A FLUID CONTAINER CLOSURE MECHANISM )  
WITH DETACHABLE VALVE ASSEMBLY )  
Att'y Dkt. No.: 1435-02-02-1 1671 )

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. 1.97 & 1.98

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231



Dear Sir:

The documents identified on the attached Form PTO-A820 have come to the attention of the undersigned in connection with the subject application. Copies of these documents also are attached, unless otherwise indicated below, and it is respectively requested that they be made of record in this proceeding. The identification of these documents is for the purpose of meeting Applicant's duty of disclosure under 37 C.F.R. 1.56 and is not intended to be an admission that any of these documents constitute prior art as to the invention disclosed in the subject application.

Applicant believes that none of the disclosed prior art fully or fairly disclose the invention described and claimed in this application. Accordingly, examination of the claims on the merits and allowance of the application as filed are earnestly requested.

Respectfully Submitted,

John L. Isaac

Registration No. 26,282  
Attorney for Applicant

Date: 5-18-99

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
1435.02.04.1

In Re Application Of: **Robert A. Heiberger**

Serial No.  
09/237,687

Filing Date  
01/26/99

Examiner

Group Art Unit  
3727

Title: **A FLUID CONTAINER CLOSURE MECHANISM WITH DETACHABLE VALVE ASSEMBLY**

Address to:

**Assistant Commissioner for Patents  
Washington, D.C. 20231**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
2. a Notice of Allowance under 37 CFR 1.311,

whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

**OR**

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

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Title: **A FLUID CONTAINER CLOSURE MECHANISM WITH DETACHABLE VALVE ASSEMBLY**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☐ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. \_\_\_\_\_) on \_\_\_\_\_  
(Date)

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Typed or Printed Name of Person Signing Certificate*

**\*This certificate may only be used if paying by deposit account.**

**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on MAY 20, 1999 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Nancy B. Hutchins  
*Signature of Person Mailing Correspondence*

Nancy B. Hutchins  
*Typed or Printed Name of Person Mailing Correspondence*

Dated: 5-18-99

[Signature]  
*Signature*

CC:

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. <b>1435.02.04.1</b>	SERIAL NO. <b>09/237,687</b>
	APPLICANT(S) <b>Robert A. Heiberger</b>	
	FILING DATE <b>01/26/99</b>	GROUP <b>3727</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,976,364	12/11/90	Soloman	215	229	
AB	5,022,562	06/11/91	Lurkis, et al.	222	182	
AC	5,607,073	03/04/97	Forrer	215	11.4	
AD	5,651,471	07/29/97	Green	220	231	
AE	5,669,427	09/23/97	Hasper, et al.	141	364	
AF	5,775,528	07/07/98	Wohlgemuth, et al.	215	256	
AG	5,788,125	08/04/98	Steiner, et al.	222	331	
AH	5,839,623	11/24/98	Losenno, et al.	222	402.1	
AI	5,850,908	12/22/98	Jasek	220	203.23	
AJ	3,240,399	03/15/66	Frandeen	222	211	
AK	5,094,363	03/10/92	Monahan, et al.	222	131	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	PCT/NL97/00128	12.03.97	PCT Application	B65D	47/24	✓	
	AM	PCT/NL97/00277	20.05.97	PCT Application	B65B	31/04	✓	
	AN	PCT/EP98/00819	13.02.98	PCT Application	B65D	47/24	✓	

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AO	4,428,508	01/31/84	Gardikas, et al.	222	153	
	AP	4,457,454	07/03/84	Meshberg	222	95	
	AQ	4,629,098	12/16/86	Eger	222	175	
	AR	5,494,198	02/27/96	Heiberger	222	183	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


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